

Claims

1. Device for deploying ammunition, characterized in
5 that a recess (1) in the body shell (1) of a mobile
object provided for this purpose is covered by cover
means (4), whereby a heightening of the radar
signature caused by this recess (2) and having a
negative effect is diminished.
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2. Device according to claim 1, characterized in that
the ammunition is deployed with the aid of a launcher
located on the inside of the body shell of the
object.
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3. Device according to claim 2, characterized in that
the launcher has at least one discharge tube (3).
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4. Device according to any one of claims 1-3,
characterized in that the launcher terminates flush
with the body shell (1) of the object.
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5. Device according to claim 3, characterized in that
the launcher is located at a distance of 0-20 cm,
preferably 0.5-15 cm, more preferably 1-5 cm from the
body shell of the object.
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6. Device according to any one of claims 1-5,
characterized in that the discharge tube (3) is
arranged on the inside of the body shell (1), so that
loading of the launcher tube (3) is possible from the
inside.
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7. Device according to claim 1-6, characterized in that
the discharge tube (3) is accommodated in a launcher
housing (6).

8. Device according to claim 7, characterized in that the launcher housing (6) is fixedly connected with the inside of the body shell (1).
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9. Device according to claim 6 or 7, characterized in that the launcher housing (6) includes at least one closable hatch in the interior range of the object, through which loading of the launcher tube(s) (3) takes place.
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10. Device according to claim 9, characterized in that the hatch is a squeeze lock (7).
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11. Device according to any one of claims 8-10, characterized in that between launcher housing opening and body shell (1) and/or between loading hatch (8) and loading opening of the launcher housing (6) a gas-tight seal is provided.
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12. Device according to claim 11, characterized in that the launcher housing (6) is provided with a blow-off valve (10).
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13. Device according to any one of claims 7-12, characterized in that the launcher housing (6) is provided with outlet means (9).
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14. Device according to any one of claims 7-13, characterized in that the launcher housing (6) is provided with a connection facility (12) for control with the aid of ignition means.
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15. Device according to claim 14, characterized in that the ignition means are electrical ignition means.

16. Device according to claim 15, characterized in that the launcher housing (6) includes grounding means (11).
- 5 17. Device according to any one of claims 1-16, characterized in that the angle of deployment of the discharge means is adjustable in lateral pointing and elevation with the aid of adapters (13).
- 10 18. Device according to any one of claims 1-17, characterized in that the object is selected from the group consisting of land vehicles, aircraft and/or water craft.
- 15 19. Device according to any one of claims 1-18, characterized in that the cover means comprises a radar camouflage coating.
- 20 20. Device according to any one of claims 1-19, characterized in that the cover means covers the recess (2) such that a radar camouflaged structure of the body shell (1) is preserved.
- 25 21. Device according to any one of claims 1-20, characterized in that the cover means (4) is opened by the penetrating body to then close again.
- 30 22. Device according to claim 21, characterized in that the cover means (4) includes at least one camouflage hatch.
- 35 23. Device according to claim 22, characterized in that the camouflage hatch(es) is/are arranged as single hatches, as wing hatches, or as annular or polygonal hatch segments.

24. Device according to claim 21, characterized in that the cover means (4) include at least one elastic, in particular rubber-type material.
- 5 25. Device according to claim 24, characterized in that the rubber-type material is provided with a radar-scattering coating.
- 10 26. Device according to claim 25, characterized in that the radar-scattering coating is made of metal.
- 15 27. Device according to any one of claims 1-26, characterized in that it is additionally provided with a splash-proof protective cover (5) which is removed by a first discharge of ammunition.
- 20 28. Device according to claim 27, characterized in that the protective cover (5) is of the radar-reflecting type.
- 25 29. Device according to claim 27 or 28, characterized in that the protective cover (5) terminates flush with the body shell (1).
- 30 30. Device according to claim 27-29, characterized in that the protective cover (5) is retained by a snap-in means.
- 35 31. Method for enhancing the radar camouflage of a mobile object, in particular a ship, characterized in that all of the recesses (2) in the body shell (1) of the object for the deployment of ammunition are covered by reversible cover means (4), so that a heightening of the radar signature caused by these recesses (2) and having a negative effect is diminished.